

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 4/15/99 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(e). Acceptable categories of drawings: Black ink, Color ink, and white ink. Fig(s) _____ 18. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

Color drawings are not acceptable until petition is granted.
Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____ 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.
Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s) _____
Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) _____ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality).
Fig(s) _____
Erasures, alterations, overwritings, interlineations. Fig(s) _____ 11. SHADING. 37 CFR 1.84(m) Folds, copy machine marks not accepted. Fig(s) _____ Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____
Mylar, vellum paper is not acceptable (too thin). Fig(s) _____ Shade lines, pale, rough and blurred. Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Fig(s) _____ 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(i) All drawing sheets not the same size. Fig(s) _____ Numbers and reference characters not plain and legible.
Sheet(s) _____ Fig(s) _____ Figure legends are poor. Fig(s) _____
Drawings sheets not an acceptable size. Fig(s) _____ Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(2)
Margins not acceptable. Fig(s) _____ Fig(s) _____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T) _____ Left (L) _____ Bottom (B) _____ Fig(s) _____ Lead lines cross each other. Fig(s) _____
Right (R) _____ Fig(s) _____ Lead lines missing. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Fig(s) _____ 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
SIZE: A4 Size Fig(s) _____ 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Fig(s) _____ 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated _____
SIZE: 8 1/2 x 11 Fig(s) _____ 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____
Margins not acceptable. Fig(s) _____ Fig(s) _____ Solid black shading not used for color contrast.

6. VIEWS. 37 CFR 1.84(h) Fig(s) _____
 REMINDER: Specification may require revision to correspond to drawing changes.
 Partial views. 37 CFR 1.84(h)(2) Fig(s) _____
Brackets needed to show figure as one entity. Fig(s) _____
Views not labeled separately or properly. Fig(s) _____
Enlarged view not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Fig(s) _____
Hatching not indicated for sectional portions of an object. Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

COMMENTS

REVIEWER PlayayDATE 10-4-99 TELEPHONE NO. _____ATTACHMENT TO PAPER NO. 4